

Justin Yeong Jie Yeow

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Education

Monash University - Clayton, Australia | Bachelor of Computer Science

2017 – 2022

- Major in Computer Networks & Security
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Projects

Redesigned Wim Hof Mobile Application (UI/UX)

- Streamlined and redesigned the mobile application to allow users to track their cold shower challenge and evolved the subscription/payment method.

Final Year Project: ACTIVITY (Mobile health application – frontend)

- Developed a mobile application which utilizes Acceptance and Commitment Therapy (ACT) techniques such as the ACT Matrix which helps users to map their feelings and experiences onto a graph which brings them closer to their goals and aid in mental health.

Developed using React Native, Typescript and Expo as a cloud compilation tool.

Star Wars role-playing 2D game

- A text-based role-playing game written in Java which adheres to object-oriented design principles

Space Invaders – Web browser game

- The retro arcade space invaders game revitalized using Functional Reactive Programming principles, implemented in Typescript, HTML and RxJS Observable streams to handle the user interaction and movement controls.
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Technical Skills

Programming Languages

- Python, Java, C, JavaScript, Typescript, React Native, HTML, CSS, Haskell, SQL

Tools

- Visual Studio, Android Studio, Expo, Figma, Trello, Github, Oracle SQL, Git
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Accomplishments

Highest Grade – FIT3162 Computer Science Project 2 (Final Year Project)

- Received commendation for highest grade in semester 2 of 2021 for FIT3162 Computer Science Project 2 (FYP) which involved developing the mobile health application (ACTIVITY).
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Additional Experience

Instant Marquees (Moorabin) – casual employment

Jan 2023 – Dec 2024

- Job detail includes working in a team environment, installation of marquees, driving vehicles to and from event locations, maintaining equipment and inventory